

Date: Tue, 19 Oct 93 04:30:28 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V93 #76
To: Ham-Equip

Ham-Equip Digest Tue, 19 Oct 93 Volume 93 : Issue 76

Today's Topics:

 Anyone know where to get POLYPHASERS?
 GAP verticals (2 msgs)
 high speed packet (2 msgs)
 Modifications for Yaesu 2700?
 V/UHF xcvrs and car problems?
 Vacuum Tube Source Neede
 W&W Associates: any good?
 Yaeasu info wanted...

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Mon, 18 Oct 1993 18:47:43 GMT
From: nntp.ucsb.edu!library.ucla.edu!agate!howland.reston.ans.net!
vixen.cso.uiuc.edu!milo.mcs.anl.gov!chbmac01.el.anl.gov!user@network.ucsd.edu
Subject: Anyone know where to get POLYPHASERS?
To: ham-equip@ucsd.edu

Our club needs a Polyphaser Bulkhead Mount Model IS-B50HNC2-MA
lightening arrestor.

Does anyone know who stocks these animals? The company we tried to
get our from is 'out of stock'.

Please e-mail me any information. Thanks

Chuck W09K

chbeck@anl.gov
Argonne Amateur Radio Club

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"If I told you all that went down, it would burn off both your ears..."
-Robert Hunter/Jerry Garcia

These thoughts are only my own. CHBeck@anl.gov

Date: Mon, 18 Oct 1993 13:01:11 GMT
From: pacbell.com!amdahl!netcomsv!netcom.com!greg@network.ucsd.edu
Subject: GAP verticals
To: ham-equip@ucsd.edu

In my ongoing quest for the best multiband verticals...

What are peoples' experiences with products by GAP? They seem to be employing the same principles as Cushcraft does in the R5 and R7, but at a much lower price.

Along the same lines; given the ability to put down radials, which would folks choose--- ---a 'half-wave' vertical of the center-fed variety, such as the R7, or a quarter wave trap vertical of about the same dimensions?

DeMaw claims the trap vertical is very bad at a quarter wave because of its being on the ground on virtually every band. The 1/2 wave gets around this problem by elevating the feed point, and hence the radiator somewhat.

Greg (WA6DCL/2)

Date: Mon, 18 Oct 1993 18:24:08 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!math.ohio-state.edu!cs.utexas.edu!TAMUTS.TAMU.EDU!news.utdallas.edu!corpgate!nrtpa038!bnr.ca!harp@network.ucsd.edu
Subject: GAP verticals
To: ham-equip@ucsd.edu

In article <gregCF3G60.2q2@netcom.com> greg@netcom.com (Greg Bullough) writes:
>From: greg@netcom.com (Greg Bullough)
>Subject: GAP verticals
>Date: Mon, 18 Oct 1993 13:01:11 GMT

>In my ongoing quest for the best multiband verticals...
>
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>because of its being on the ground on virtually every band.
>The 1/2 wave gets around this problem by elevating the feed
>point, and hence the radiator somewhat.
>
>Greg (WA6DCL/2)

I wouldn't say that they are employing the same principals.

I owned a GAP for use on my RV. I had mechanical problems with it and went to the R7 which I now use. I had alot of trouble with the WARC band traps on the R7 but that's another story.

The GAP is an elevated feed point design. In my opinion it was superior on 10, 15, and 20 meters to the R7. The GAP I had was an old version did not have the WARC bands. The GAP didn't do as well on 40 and really sucked on 80.

The R7 is a quarter wave vertical without radials. There is a box with some sort of balun and some short radials that must form some sort of capacitive function. It does work. I had to retune the traps in mine. Many posting here were having similar problems. I don't know if Cushcraft ever fixed the problem.

The reason I went to the R7 is that it breaks down into smaller pieces plus it does offer the WARC bands. It seems to have characteristics like verticals, low angle of radiation, good DX antenna. At field day dipoles worked better for domestic QSOs while I could work Europe on the R7.

I mount the R7 on the top of the ladder on the back of my motorhome.

Verticals on the ground do work especially if they have lots of radials under them. At former QTHs I have had a trap vertical on a chain link fence as well as dipoles and a tri-band beam. Some times the vertical would out perform the other antennas. This was especially true working

40meter DX at night. Day QSOs on 40 domestic stations had trouble copying the vertical.

So if yer gonna get a vertical know what they are good for and use them accordingly.

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*****
* Alan Harp K4PB      *      Bell-Northern Research      *      CW FOREVER      *
* mail: harp@bnr.ca  *      Research Triangle Park, NC   *
*****
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Date: 18 Oct 93 23:09:18 GMT
From: ogicse!uwm.edu!math.ohio-state.edu!howland.reston.ans.net!gatech!prism!
gt6935c@network.ucsd.edu
Subject: high speed packet
To: ham-equip@ucsd.edu

Can anyone recomend a good 19.2 or 57k packet TNC to run TCP/IP.
I want to link into my college network without the cost of a LandLine.
also About how much will this cost me. I know i'm going to have to shell
out big bucks. It's part of the hobby.:)

Chris
N2UHZ
gt6935c.prism.gatech.edu
--

=====

Chris Farris	IP: gt6935c@prism.gatech.edu	did it ever occure to you,
Georgia Tech	36935 Gatech	That life is a Beta Test?
(404)206-0939	Atlanta GA 30332	CmpE here I come!!!

Date: Tue, 19 Oct 1993 00:50:15 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!vixen.cso.uiuc.edu!
newsrelay.iastate.edu!news.iastate.edu!n0tqf@network.ucsd.edu
Subject: high speed packet
To: ham-equip@ucsd.edu

In article <117747@hydra.gatech.EDU> gt6935c@prism.gatech.EDU (Chris Farris
(N2UHZ)) writes:
>Can anyone recomend a good 19.2 or 57k packet TNC to run TCP/IP.
>I want to link into my college network without the cost of a LandLine.
>also About how much will this cost me. I know i'm going to have to shell
>out big bucks. It's part of the hobby.:)

How about this. Just use a 14.4 modem and a fully duplex autopatch.
call the campus inline and there you go.

mark

--

Mark J Nimmer
n0tqf@iastate.edu

Date: 18 Oct 1993 21:07:52 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!noc.near.net!
news.bbn.com!bbn.com!levin@network.ucsd.edu
Subject: Modifications for Yaesu 2700?
To: ham-equip@ucsd.edu

I have just taken possession of a Yaesu (FT?-)2700 mobile dual band
rig. It's got some age on it, and doesn't (according to the manual)
do cross-band repeat, though it can do full-duplex using the two
bands.

Is there a change one can make (as one can on the successor 4700) to
enable this function should I want to use it?

Also, is there something that can widen the range of received
frequencies beyond 144-150 and 440-450 Mhz?

Thx / JBL

=

Nets: levin@bbn.com		"There were sweetheart roses on Yancey Wilmerding's
POTS: (617)873-3463		bureau that morning. Wide-eyed and distraught, she
KD1ON (@KB4N.NH.USA)		stood with all her faculties rooted to the floor."
		-- S. J. Perelman

Date: Tue, 19 Oct 1993 02:24:50 GMT
From: world!jwm@uunet.uu.net
Subject: V/UHF xcvs and car problems?
To: ham-equip@ucsd.edu

Trying again... I'm about to buy a new car and want to install a
146/440 MHz transceiver in it. I have heard from various net.postings
and net.people that Toyotas are particularly susceptible to being
damaged by, say, 40W of VHF RF, and that Saturns are OK.

I am specifically considering the Eagle Vision (a.k.a. Chrysler

Concorde/Dodge Intrepid) and the Volvo 850 sedan. I have asked the dealers to check with their corporate technical support lines to tell me of any known problems; however, I trust first-hand experience more than dealer promises. If you have installed a ham transceiver in any of these cars--with problems or without--I'd like to hear from you. Please send e-mail to jwm@world.std.com. I will summarize if there is interest.

Thanks and 73 de
Jon N1ILZ

Date: 18 Oct 93 16:39:43 GMT
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!ux1.cso.uiuc.edu!rtaylor@network.ucsd.edu
Subject: Vacuum Tube Source Neede
To: ham-equip@ucsd.edu

Don.Merz@f747.n115.z1.Chigate.chigate.com (Don Merz) writes:

>LG VACUUM TUBE SOURCE NEEDED!

>LGI'm looking for a source for vacuum tubes... I need a 6JE6A or 6LQ6
>tube for
> an old RCA TV that I am trying to repair. If anyone knows of a
>source to
> obtain vacuum tubes (other than Radio Shack, which wants an ungodly
>price
> for this tube), please respond via e-mail.

I have about 1000 tubes sitting around the garage. If you can't find it elsewhere, I will dig through the boxes.

Date: 19 Oct 93 00:01:28 GMT
From: ogicse!uwm.edu!vixen.cso.uiuc.edu!howland.reston.ans.net!spool.mu.edu!mixcom.com!kevin.jessup@network.ucsd.edu
Subject: W&W Associates: any good?
To: ham-equip@ucsd.edu

Hi All,

A company called W&W associates advertises HT batteries and battery chargers (Master Charger models I and II) in QST.

Has anyone purchased any of their equipment and are you

happy with it?

In particular, does the Master Charger (which uses the negative delta V technique) work reliably on you batteries?

Thanks and 73.

--

Kevin Jessup !politically_correct

The U.S. Constitution defines the rights the people
give to the government, not the reverse!

Date: 19 Oct 93 04:58:51 GMT
From: ogicse!uwm.edu!cs.utexas.edu!mercury.unt.edu!sol!io90@network.ucsd.edu
Subject: Yeasu info wanted...
To: ham-equip@ucsd.edu

Hey folks from the University of North Texas! I have finally received my paycheck and desperately want to get a dualbander HT. I have really been looking at the Yeasu ft-470.. Anyone out there own one that can say if its good or not? Are there any other suggestions on another dual band CTCSS en/decode included (Tone paging also a plus).. ALSO if anyone knows where I can get a(n) inexpensive repeater for a college ham group 440 or 2m pref..
Thanks!

Trey Garland - N5RXZ (The in 7 years to be Reverend Garland)

End of Ham-Equip Digest V93 #76
